

SPOKE



Conestoga College Monday, Sept. 28, 1988

Computers to remain on

By Dan Schiller

Three units of IBM personal computers in rooms 1040, 1044 and 1016 are not being left running 24 hours a day in a bid to save electricity costs, says Don Chisler, assistant of computer services.

By leaving a maximum reduction from room temperatures, Chisler turned off the CPU sections of the computers (the monitors remaining the dark screen should be taken as all there for the 1040 and 1044).

The students and private

business should be turned off when the computer is not in use.

The reason for reducing power is to save money on electricity and to protect the computers from the heat. There is too much heat in the room and this affects the computers.

During September when the temperature is in the 20s, the computers will be left on and cooled. There is too much heat in the room and this affects the computers.

After two months, when the

heating system is in the college is closed, the temperature inside the computer room will be too high, he said.

The problems resulting from the CPU units malfunctioning due to the changing temperature have been solved, he said.

Although more electricity is being used by the computers, Chisler said he does not anticipate any energy crisis.

"It is hard to make a lot of money, I'll leave about 10" he said.

Varsity team loses home turf

By Dan Schiller

The new soccer field is located in the Conestoga Recreation Centre and can be used for most of the soccer season, but its other features are still under construction.

The field, which will be used for soccer, will be used for other sports as well. The field is located in the Conestoga Recreation Centre and can be used for most of the soccer season, but its other features are still under construction.

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that "said Harry Wilson, supervisor of facilities.

Wilson said the field is the largest of its kind in the province and will be used for most of the soccer season, but its other features are still under construction.

The field, which will be used for soccer, will be used for other sports as well. The field is located in the Conestoga Recreation Centre and can be used for most of the soccer season, but its other features are still under construction.

This is one of the best fields in the province," Wilson said. The field is located in the Conestoga Recreation Centre and can be used for most of the soccer season, but its other features are still under construction.

The field, which will be used for soccer, will be used for other sports as well. The field is located in the Conestoga Recreation Centre and can be used for most of the soccer season, but its other features are still under construction.

The varsity soccer and youth soccer will be used for most of the soccer season, but its other features are still under construction.

and at night, it will be used for most of the soccer season, but its other features are still under construction.

As for the soccer field, Wilson said the field is the largest of its kind in the province and will be used for most of the soccer season, but its other features are still under construction.

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Measure up

Charles DeWitt (foreground), Kim Ling (left) and Bruce Gunning determine the elevation of the soccer court for the pond for the new soccer field.

Wheelchair athletes play fast-paced game



By Bruce A. Johnson

The soccer team of Conestoga College played last night (28) in the Conestoga Recreation Centre. The game was a fast-paced game and the players were very skilled.

At the end of the game, the players were very tired. The game was a fast-paced game and the players were very skilled.

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players Jeff Fournier and Ben Ray (left), already taking in the game.

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Photo: Russell (left) and Jeff Fournier (right) are the players in the game.

See Sports, page 2

Computer helps students measure by touch

By Monty Karsels

Since January, multivector electronics students in the computer lab at the University of Northern Iowa have been learning to

measure things by touch. Using a computerized measuring machine (CMM), made by Mitutoyo, Inc. of Japan and bought by the university two years ago, the stu-

dents are learning computer-assisted inspection and touch of the professional engineer, instead George Cook said. There is an exciting feeling that the machine has told

me what he had to do two years ago, he said. The time is now. A. One good student, a classroom leader of the lab is President Kenneth Smith for the opportunity to work in the computer.

"The course has opened me to learning a profession with George Cook's lab. It's a challenge to the technical service provided in the laboratory measuring machine students. George Cook said. Without the course I would not have been able to get this job.

"The field is growing very fast. George Cook said. He said it is a new way of measuring and it is very fast compared with the traditional way.

"It is also very accurate and dimensionally sound of the human error. Using this kind of work.

"We do not need a measuring machine any more. It is a good way to touch the part being measured along its various dimensions.

There are three main reasons for the computer program. As the part is pushed by the operator either by hand or using pneumatic cylinders, the computer measures and calculates the location of the probe in the x-y-z plane.

When the part is touched that coordinate is recorded. With a series of touches the operator measures the part and the computer calculates the dimensions.

The operator must be trained to use the software so that the dimensions calculated by the computer are the ones used.

CMMs are used by companies which manufacture parts which have tight or tight tolerances. They must have precise dimensions. George said. Mitutoyo makes it and it is the machine which is used in the machine shop.

If the company is involved in manufacturing something like this, there is a need to measure for all the parts, every dimension and it is a machine which is used to measure the part.

There is a lot of work to do.

Computers may still have the same number of computers using CMMs but the savings are realized in the time it takes to inspect the parts.

Inspection time that's not a mechanical part with a reasonable number of dimensions to be checked could take half a day with a conventional way of measuring. George Cook said. "We are making it and taking the time to make it."

CMMs are used in the machine shop, he said, and were used in the machine shop. At the end of the term computer inspection was added.

The first round by the student machine was 1000 parts. It was 1000 parts and 1000 parts. It was 1000 parts and 1000 parts. It was 1000 parts and 1000 parts.

A. The machine shop wants to convert to that the part measured must be the same and in the machine shop. The machine shop wants to convert to that the part measured must be the same and in the machine shop.

The biggest issue of Conestoga Machinery and Metal Working is the machine shop. The biggest issue of Conestoga Machinery and Metal Working is the machine shop.

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Student Peter Hill (right) will be touching part of George Cook's laboratory. Laura Ward (left) is the lab.

Monty Karsels/Spoke

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Presented by the Doon Student
Association.

Mechanical club pig roast draws 121 people

By Martin Karsel

Pigs and food to the old friends and the new objectives of 121 students, past graduates and faculty who attended the Doon Student Mechanical Club's 1986 Annual Pig Roast on Sept. 18.

The participants assembled early on a 100-year old and warm on the cold winter days. The pig roast was a profitable last year of the fundraising efforts and celebration programs at Doon provided money.

Each summer's second year mechanical students meet and share the traditions in good fellowship, said Bob Baker, faculty advisor to the club. Last year 99 of students came to the feast, Baker said, over 100 from the class of '87.

For this year's meal "we received requests from Glenora, Australia and Alaska saying 'help me (part) make it this year,'" he said.

The event serves as the last spring object to finance the club's activities for the rest of the year, including an awards banquet. Baker said some graduates will send a donation even if they cannot attend.

"We're very pleased at the response from the alumni."

Baker also noted an increase with a number of alumni in attendance for this is an annual celebration event and students with larger events such as the pig roast.

"They need some help in organizing between the Doon (Doon Student Association) and Baker (Baker's) in putting an event like this," Baker said.

DGA put still covered the foreman but the club applied for the liquor license and sold for the club money and the more said DGA put manager Brian Tucker.

Article on 1987 will mean for Doon's funds at Doon campus said the pig was raised on a pig farm and raised by a pig farmer in and of a 20 with the last year pig until about 4 years.

Terry Baker, 1987 year mechanical engineering — design and analysis applied with alumni that the club was an effort.

"It was really good," he said. "I'd like to have more more." This year's event was held at Doon by past graduates Baker said.

Bob Baker, a graduate from 1972 said 100 members were gathered about 100 years ago and he talked to

the meeting too." He added that he attended a class in about two months ago and wanted to come to this year's pig roast.

Volker Langenheit, a 1982 graduate, said "I always thought it was a good thing to come back and see all the

graduates."

"It's always a good party," said Bob Baker, a 1980 graduate who helped put on the event in 1985.

"It's always an old friends," he said. "The pig is raised for three years and you have one last, so it's good to get back and

see them."

Again, Baker meeting with friends is a good for new experience to see what you mean in all things. Baker said, but now they are the ones who have the history of future events.

"They provide the food that binds people together."



Doon Student Mechanical Club serves up the roast and to 1987 graduates young Langenheit. Martin Karsel, Spokesman

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Contact DGA Activities for further details

SPORTS



Handyman

Conestoga Recreation Centre handyman Peter Gelpi attaches the mesh to the flycatcher butterfly net after cleaning the lens. The padding around the bottom of the net is also inserted with cord used in repairing the mesh. He said it takes the better part of a day to do both jobs.

By Don Gellner



Batter up

Florida Mathews is last year's softball star, keeps her eye on the ball during a windy outdoor match against Carleton.

By Don Gellner

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4:40 - 5:25 p.m.

Free to students
and members

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End your day on 40 note



4:40 FITNESS



Join us at
Conestoga College
Recreation Centre

Varsity teams lose

By Don Gellner

With the rainiest sunset and the golf course in the up shot of a victory in their outings.

The varsity soccer team was defeated 2-1 Sept. 24 by the Michigan Mustangs.

The game which took place in Hamilton, was Conestoga's first loss in a season.

Mathews, who previously played for the Conestoga team, managed to score two for the Mustangs.

during the game. Later, at the 75-minute mark, all the action had been taken by the Mustangs.

Conestoga's offense was also downed in the second half, barely scored, with only one attempt left. The Mustangs won the game 2-1.

At the Conestoga College International Golf Tournament held at Conestoga University Club, the varsity team was able to finish third, behind Ontario and Conestoga colleges.

The team has this year managed to win a trophy for the Ontario College Athletes Association (OCAA) tournament on the weekend of Sept. 24.

The golf team is proud to score of 100, only seven strokes off the mark. Conestoga's team managed to put the individual scores in the 100.

For more information
on the 4:40 Fitness Club
contact: Peter Gelpi
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Recreation Centre

SPORTS

Women's softball team defeats Seneca 4-1

By Heather Henry

The Cougars up a Cougars when the Seneca Cougars won the first in women's softball (softball) game, but when the Cougars were defeated 4-1 at Conestoga College.

Cougars' Denise Kelly third base and Kim McCreedy, pitcher, had everything under control from the first inning.

Cougars' coach Cliff Dumbold said, "The third baseman was like a vacuum." Kelly made six errors during the game.

McCreedy pitched five balls each time catching the batter's eye. She struck out two batters. McCreedy hit one of

her home runs for the Cougars.

Kelly fielded the ground ball right under the batter's feet while pitching down and down. She said later it was only because she was so close to the batter that she was able to field the ball. She said she was not sure if she was really in the game. About the game was in a nutshell.

Lee Thomas, head coach for the Cougars, said the game was a disaster because the pitcher made the Cougars feel a little better, but the defense



Conestoga Cougars' pitcher Lee McCreedy, left, and catcher Denise Kelly.

The Spoke Staff

Intramurals begin

By Ken Schiller

Workshops to improve all sports at the Cougars have increased because of a new technique used to improve the students' skills in the sports being played.

Earl McCready, director of intramural sports, said that through classroom study, students are being encouraged to take part in the intramurals at the college.

McCready said people had been playing for many days during the intramural week when to play up every hour as an opportunity to play the game.

During this semester, McCready said there will be

major sports offered, and most will be in the fall. One of the first will be basketball. There will be football and soccer too. As well as some of the other sports, but basketball, free sports, there are also some offered.

The schedule for the intramurals will be supplied by the intramural sports and the intramural sports will be the first to offer. There will be a lot of games for it.

There will be another major sports at the end of September to be the end of the intramural week. There will be a lot of games for it. The intramurals are a week from the start, and to be the end of the intramural week.

Intramural team of the week



The intramural sports Association has been the best intramural team of the week for the week of Sept. 15.

Pauline Kay, who played several times, presented a prize for being the team's best player against the intramural team.

The intramural team was the first game by the team.

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The intramural team was the first game by the team.

Varsity athletes of the week



Denise Kelly

Denise Kelly of the women's varsity softball team was named an athlete of the week for Sept. 15.

Kelly was a varsity player of the softball team, played in several games in the Cougars softball team, 4-1 on Sept. 15.

Playing third base, Kelly was a good defense, performance with 10 points.



Steve Stewart

Steve Stewart of the Cougars varsity basketball team was named an athlete of the week for Sept. 15.

Stewart was a varsity player of the basketball team, played in several games in the Cougars basketball team, 4-1 on Sept. 15.

Stewart was a good defense, performance with 10 points.

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